



E-lib.ch

The Vision of a Swiss Digital Library

Pascalina Boutsouci, ETH Library
Electronic Resources & Libraries, Atlanta, 23 February 2007



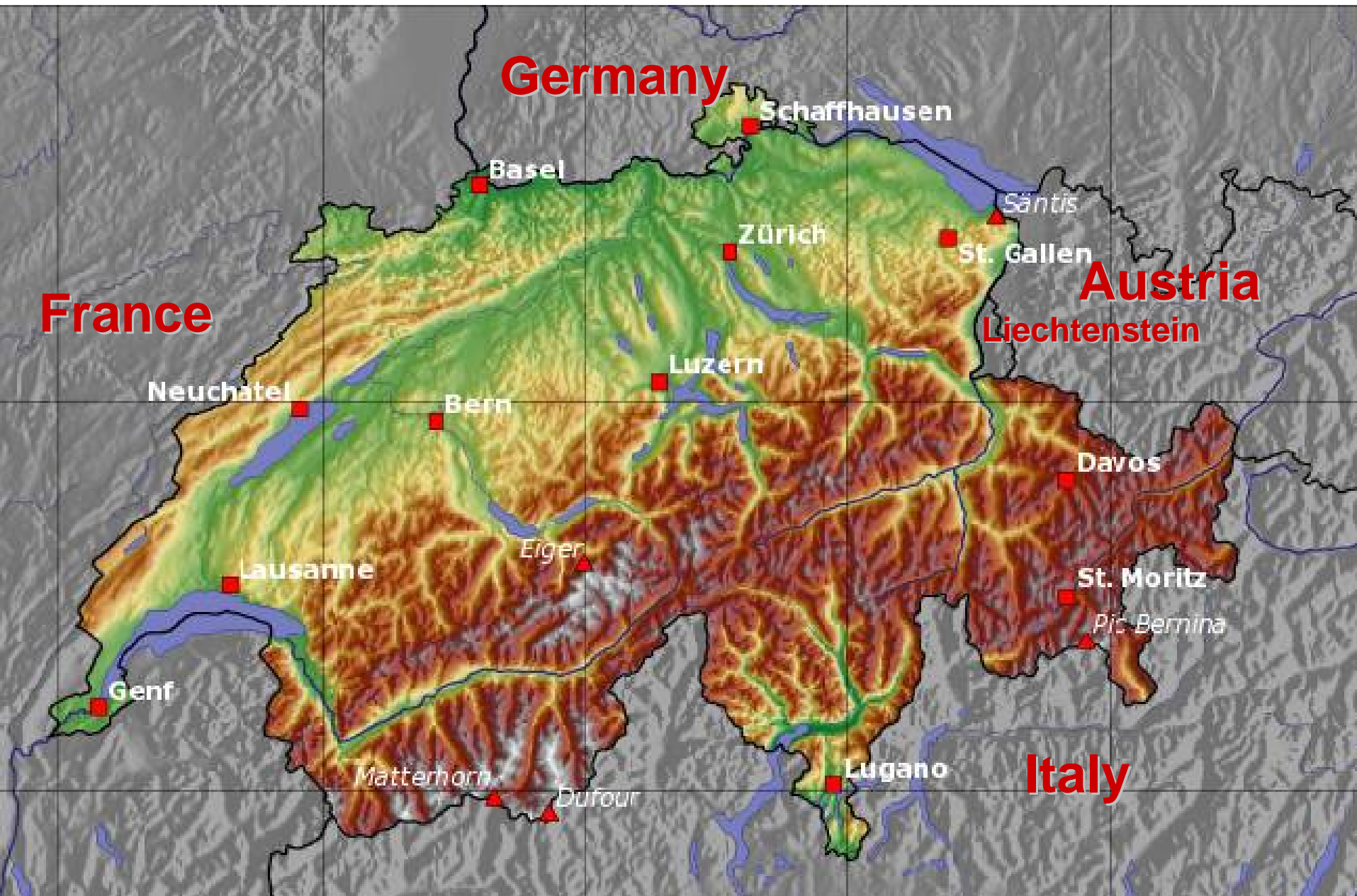
✚ **Switzerland
lies at the
heart of
Europe**

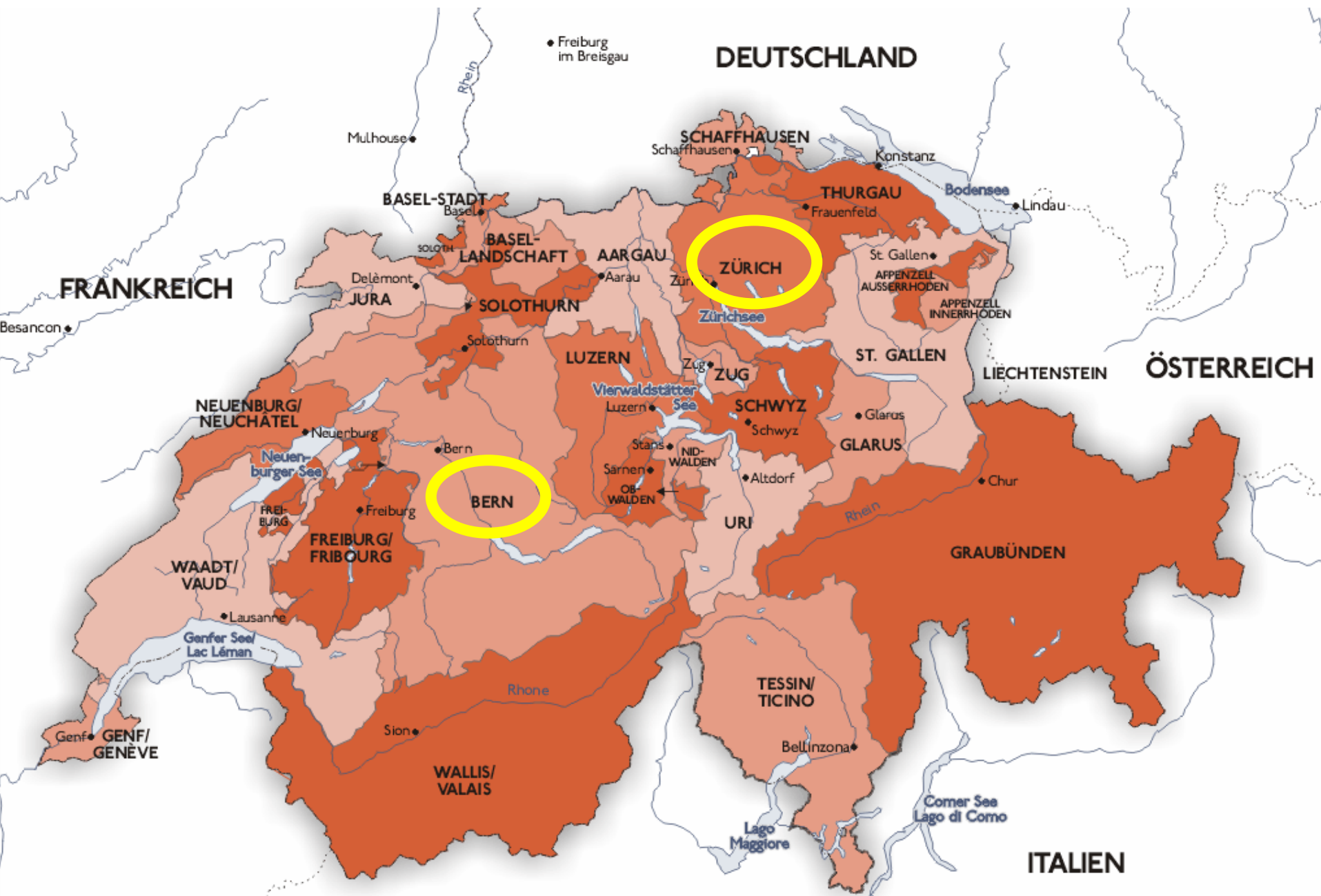
✚ **7.4 million
people live in
Switzerland**

✚ **Switzerland
has four
official
languages:**

- German (64%)
- French (20,4%)
- Italian (6,5%)







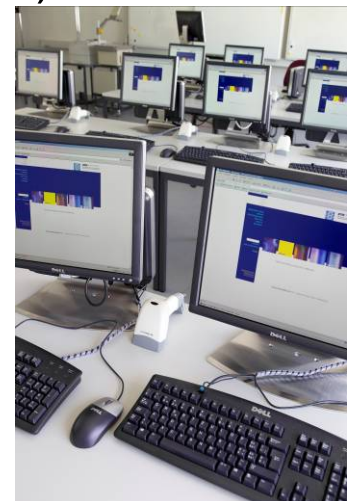
Higher Education in Switzerland

#12 official higher education institutions

- 10 cantonal universities
 - German- and French-speaking, one Italian-speaking
- 2 federal institutes of technology:
 - ETH Zürich - Swiss Federal Institute of Technology
 - Ecole Polytechnique Fédérale de Lausanne (EPFL) - Swiss Federal Institute of Technology Lausanne

#8 universities of applied sciences

- provide applied professional science-based education



Swiss Federal Institute of Technology Zurich

- 13,000 students
- Science and technology university in the city of Zürich
- Founded in 1855 by the Swiss Confederation as Federal Polytechnical School
- The ETH is regularly ranked among the top universities in the world.



The ETH Libraries are the largest library in Switzerland

- The main library of the Swiss Federal Institute of Technology
- Swiss center for information on science and technology (document delivery services etc.)



✦ The ETH Libraries hold more than 6.7 million items including

- Maps
- Old prints
- Audiovisual materials
- 30,500 electronic journals
- databases
- and many other electronic documents



The vision of E-lib.ch is

- To built up a Swiss digital library for all academic information resources
- To facilitate access to all forms of information
 - Printed articles, books, electronic full-texts, e-journals, e-books, e-pics, video-sequences etc.
- To offer multitudinous search and service functions



✦ E-lib.ch will be offering

- A central national portal for Switzerland with a single point of access to all kind of scientific information resources
- One simple and structured search user-interface which allows easy and fast search and navigation
- Personalized service functions „MyLibrary“



E-lib.ch will be offering

- Single-Sign-on solutions with access from anywhere and at any time
- One-stop-shopping with direct access to electronic resources as well as document-delivery-services, ILL etc.



The Structure of E-Lib.ch



✚ **E-lib.ch is the roof with**

- 7 supporting pilars on a baseplate
- Clustering of the projects

Projects (1)

1 Portals and metasearch

- One central point of access
- Subject-based portals such as „Maps of Switzerland“, „Swiss Repositories“

2 Digitization

- Digitization of reference works and catalogues
- Digitization of manuscripts and rare books



Projects (2)

3 Repositories

- Cross-linking of all Swiss academic repositories
- Built-up of one central Swiss repository

4 Information literacy

- E-learning platform with tutorials and blended learning content
- Standards and building kits for teaching e-learning and media skills



Projects (3)

5 Long-term preservation

- Development of strategies and guidelines for the preservation of access to digital information in Switzerland

6 Acquisition of content

- Acquisition of national licenses of backfiles for electronic resources

7 Centers of excellence

- Development of a national center of competence
 - For metadata
 - For open-access publication
 - For international cooperation



National program

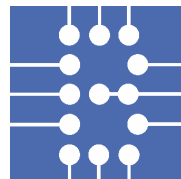


Rectors' Conference of
the Swiss Universities



ETH-Bibliothek

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich



✦ **Sponsored by the
Swiss University
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✦ **In Cooperation with
the Rector's
Conference of the
Swiss Universities
CRUS and the
Conference of the
Swiss University
Libraries KUB**

✦ **ETH-Library is the
coordinator**

Four year national program: 2008 - 2011

Total cost: 10 million USD

Experience of other successful national projects (2005-2008)

- Consortium of Swiss Academic Libraries
 - a) Licenses (databases and electronic journals)
 - b) E-Archiving-project (accessibility of Electronic contents in universities and long-term preservation of digital objects)



